

FIG. 1

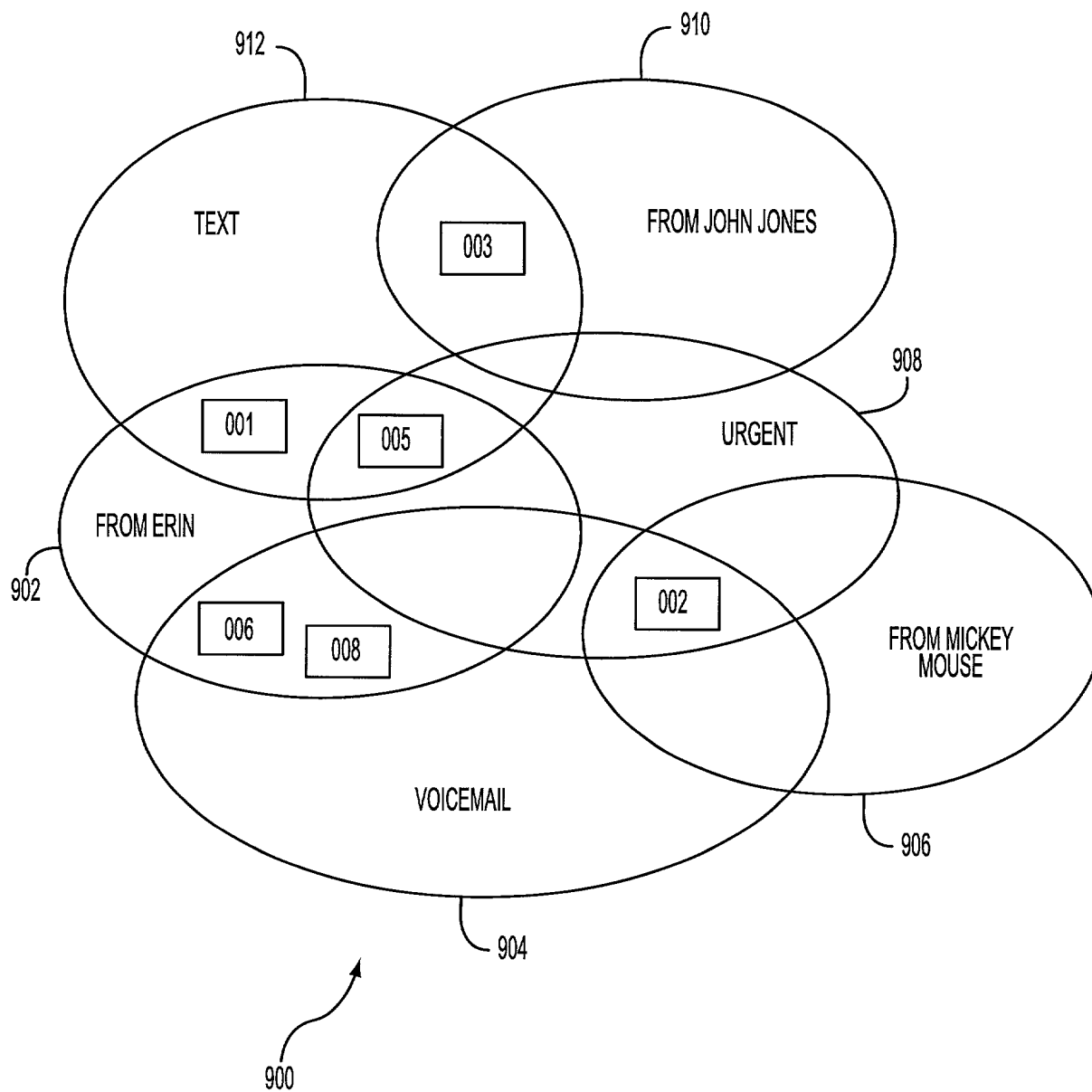


FIG. 2

MESSAGE ID	001
FROM	ERIN PANTTAJA
STATUS	NEW
READ?	TRUE
URGENT?	FALSE
CONTENTS	001.TXT
TYPE	TEXT
RA?	FALSE
DATE	4/14/2001
SUBJECT	MEETING TUESDAY

FIG. 3

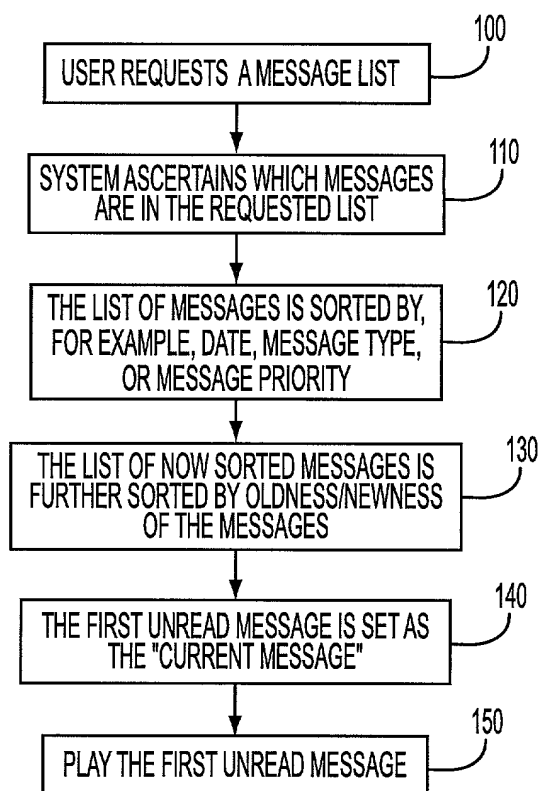


FIG. 4

100: MESSAGE QUEUE

ID	FROM	STATUS	READ?	URGENT?	CONTENTS	TYPE	RA?	DATE	SUBJECT
001	ERIN PANTTAJA	NEW	TRUE	FALSE	001.TXT	TEXT	FALSE	4/14/2001	MEETING TUESDAY
002	MICKEY MOUSE	OLD	TRUE	TRUE	002.RA	VMAIL	FALSE	4/13/2001	
003	JOHN JONES	NEW	FALSE	FALSE	003.TXT	TEXT	FALSE	4/14/2001	RE: CUBE ASSG.
004	JAN SMITH	NEW	TRUE	TRUE	004.RA	VMAIL	FALSE	4/14/2001	
005	ERIN PANTTAJA	OLD	TRUE	TRUE	005.TXT	TEXT	FALSE	4/6/2001	1100 DIAGRAMS
006	ERIN PANTTAJA	NEW	FALSE	FALSE	006.RA	VMAIL	FALSE	4/14/2001	
007	KATYA SHADHOUSE	OLD	TRUE	FALSE	007.TXT	TEXT	FALSE	4/3/2001	RE: TRIP TO FRANCE
008	ERIN PANTTAJA	NEW	FALSE	FALSE	008.RA	VMAIL	FALSE	4/14/2001	
009	JOHN JONES	OLD	TRUE	FALSE	009.RA	VMAIL	FALSE	4/12/2001	
010	REMI KATRI	OLD	TRUE	TRUE	010.RA	VMAIL	FALSE	4/10/2001	

200: "PLAY MY MESSAGES"

ID	FROM	STATUS	READ?	URGENT?	CONTENTS	TYPE	RA?	DATE	SUBJECT
004	JAN SMITH	NEW	TRUE	TRUE	004.RA	VMAIL	FALSE	4/14/2001	
001	ERIN PANTTAJA	NEW	TRUE	FALSE	001.TXT	TEXT	FALSE	4/14/2001	MEETING TUESDAY
003	JOHN JONES	NEW	FALSE	FALSE	003.TXT	TEXT	FALSE	4/14/2001	RE: CUBE ASSG.
006	ERIN PANTTAJA	NEW	FALSE	FALSE	006.RA	VMAIL	FALSE	4/14/2001	
008	ERIN PANTTAJA	NEW	FALSE	FALSE	008.RA	VMAIL	FALSE	4/14/2001	
002	MICKEY MOUSE	OLD	TRUE	TRUE	002.RA	VMAIL	FALSE	4/13/2001	
005	ERIN PANTTAJA	OLD	TRUE	TRUE	005.TXT	TEXT	FALSE	4/6/2001	1100 DIAGRAMS
010	REMI KATRI	OLD	TRUE	TRUE	010.RA	VMAIL	FALSE	4/10/2001	
007	KATYA SHADHOUSE	OLD	TRUE	FALSE	007.TXT	TEXT	FALSE	4/3/2001	RE: TRIP TO FRANCE
009	JOHN JONES	OLD	TRUE	FALSE	009.RA	VMAIL	FALSE	4/12/2001	

FIG. 5A

300: "PLAY MY MESSAGES FROM ERIN PANTTAJA"

ID	FROM	STATUS	READ?	URGENT?	CONTENTS	TYPE	RA?	DATE	SUBJECT
001	ERIN PANTTAJA	NEW	TRUE	FALSE	001.TXT	TEXT	FALSE	4/14/2001	MEETING TUESDAY
006	ERIN PANTTAJA	NEW	FALSE	FALSE	006.RA	VMAIL	FALSE	4/14/2001	
008	ERIN PANTTAJA	NEW	FALSE	FALSE	008.RA	VMAIL	FALSE	4/14/2001	
005	ERIN PANTTAJA	OLD	TRUE	TRUE	005.TXT	TEXT	FALSE	4/6/2001	1100 DIAGRAMS

400: "PLAY MY TEXT MESSAGES "

ID	FROM	STATUS	READ?	URGENT?	CONTENTS	TYPE	RA?	DATE	SUBJECT
001	ERIN PANTTAJA	NEW	TRUE	FALSE	001.TXT	TEXT	FALSE	4/14/2001	MEETING TUESDAY
003	JOHN JONES	NEW	FALSE	FALSE	003.TXT	TEXT	FALSE	4/14/2001	RE: CUBE ASSG.
005	ERIN PANTTAJA	OLD	TRUE	TRUE	005.TXT	TEXT	FALSE	4/6/2001	1100 DIAGRAMS
007	KATYA SHADHOUSE	OLD	TRUE	FALSE	007.TXT	TEXT	FALSE	4/3/2001	RE: TRIP TO FRANCE

FIG. 5B



300: "PLAY MY MESSAGES"

ID	FROM	STATUS	READ?	URGENT?	CONTENTS	TYPE	RA?	DATE	SUBJECT
004	JAN SMITH	NEW	TRUE	TRUE	004.RA	VMAIL	FALSE	4/14/2001	
001	ERIN PANTTAJA	NEW	TRUE	FALSE	001.TXT	TEXT	FALSE	4/14/2001	MEETING TUESDAY
003	JOHN JONES	NEW	FALSE	FALSE	003.TXT	TEXT	FALSE	4/14/2001	RE: CUBE ASSG.
006	ERIN PANTTAJA	NEW	TRUE	FALSE	006.RA	VMAIL	FALSE	4/14/2001	
008	ERIN PANTTAJA	NEW	FALSE	FALSE	008.RA	VMAIL	FALSE	4/14/2001	
002	MICKEY MOUSE	OLD	TRUE	TRUE	002.RA	VMAIL	FALSE	4/13/2001	
005	ERIN PANTTAJA	OLD	TRUE	TRUE	005.TXT	TEXT	FALSE	4/6/2001	1100 DIAGRAMS
010	REMI KATRI	OLD	TRUE	TRUE	010.RA	VMAIL	FALSE	4/10/2001	
007	KATYA SHADHOUSE	OLD	TRUE	FALSE	007.TXT	TEXT	FALSE	4/3/2001	RE: TRIP TO FRANCE
009	JOHN JONES	OLD	TRUE	FALSE	009.RA	VMAIL	FALSE	4/12/2001	

400: "PLAY MY MESSAGES FROM ERIN PANTTAJA"

ID	FROM	STATUS	READ?	URGENT?	CONTENTS	TYPE	RA?	DATE	SUBJECT
001	ERIN PANTTAJA	NEW	TRUE	FALSE	001.TXT	TEXT	FALSE	4/14/2001	MEETING TUESDAY
006	ERIN PANTTAJA	NEW	TRUE	FALSE	006.RA	VMAIL	FALSE	4/14/2001	
008	ERIN PANTTAJA	NEW	FALSE	FALSE	008.RA	VMAIL	FALSE	4/14/2001	
005	ERIN PANTTAJA	OLD	TRUE	TRUE	005.TXT	TEXT	FALSE	4/6/2001	1100 DIAGRAMS

FIG. 6B



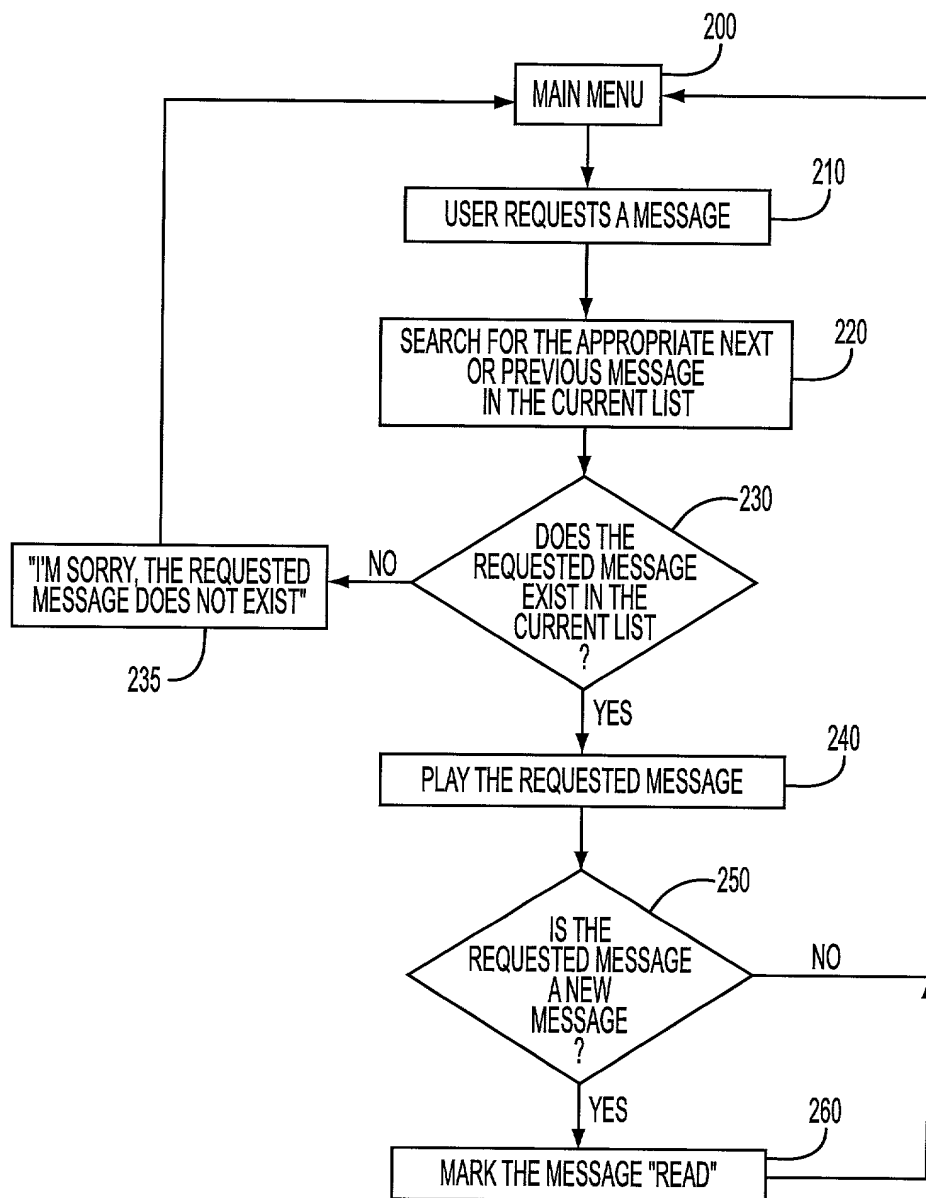


FIG. 7

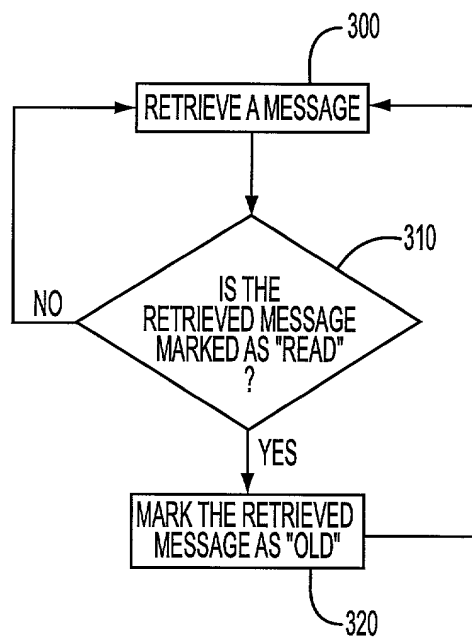


FIG. 8

100: MESSAGE QUEUE AT END OF CALL

ID	FROM	STATUS	READ?	URGENT?	CONTENTS	TYPE	RA?	DATE	SUBJECT
001	ERIN PANTTAJA	NEW	TRUE	FALSE	001.TXT	TEXT	FALSE	4/14/2001	MEETING TUESDAY
002	MICKEY MOUSE	OLD	TRUE	TRUE	002.RA	VMAIL	FALSE	4/13/2001	
003	JOHN JONES	NEW	TRUE	FALSE	003.TXT	TEXT	FALSE	4/14/2001	RE: CUBE ASSG.
004	JAN SMITH	NEW	TRUE	TRUE	004.RA	VMAIL	FALSE	4/14/2001	
005	ERIN PANTTAJA	OLD	TRUE	TRUE	005.TXT	TEXT	FALSE	4/6/2001	1100 DIAGRAMS
006	ERIN PANTTAJA	NEW	FALSE	FALSE	006.RA	VMAIL	FALSE	4/14/2001	
007	KATYA SHADHOUSE	OLD	TRUE	FALSE	007.TXT	TEXT	FALSE	4/3/2001	RE: TRIP TO FRANCE
008	ERIN PANTTAJA	NEW	FALSE	FALSE	008.RA	VMAIL	FALSE	4/14/2001	
009	JOHN JONES	OLD	TRUE	FALSE	009.RA	VMAIL	FALSE	4/12/2001	
010	REMI KATRI	OLD	TRUE	TRUE	010.RA	VMAIL	FALSE	4/10/2001	

200: MESSAGE QUEUE AFTER PROCESSING

ID	FROM	STATUS	READ?	URGENT?	CONTENTS	TYPE	RA?	DATE	SUBJECT
001	ERIN PANTTAJA	OLD	TRUE	FALSE	001.TXT	TEXT	FALSE	4/14/2001	MEETING TUESDAY
002	MICKEY MOUSE	OLD	TRUE	TRUE	002.RA	VMAIL	FALSE	4/13/2001	
003	JOHN JONES	OLD	TRUE	FALSE	003.TXT	TEXT	FALSE	4/14/2001	RE: CUBE ASSG.
004	JAN SMITH	OLD	TRUE	TRUE	004.RA	VMAIL	FALSE	4/14/2001	
005	ERIN PANTTAJA	OLD	TRUE	TRUE	005.TXT	TEXT	FALSE	4/6/2001	1100 DIAGRAMS
006	ERIN PANTTAJA	NEW	FALSE	FALSE	006.RA	VMAIL	FALSE	4/14/2001	
007	KATYA SHADHOUSE	OLD	TRUE	FALSE	007.TXT	TEXT	FALSE	4/3/2001	RE: TRIP TO FRANCE
008	ERIN PANTTAJA	NEW	FALSE	FALSE	008.RA	VMAIL	FALSE	4/14/2001	
009	JOHN JONES	OLD	TRUE	FALSE	009.RA	VMAIL	FALSE	4/12/2001	
010	REMI KATRI	OLD	TRUE	TRUE	010.RA	VMAIL	FALSE	4/10/2001	

FIG. 9

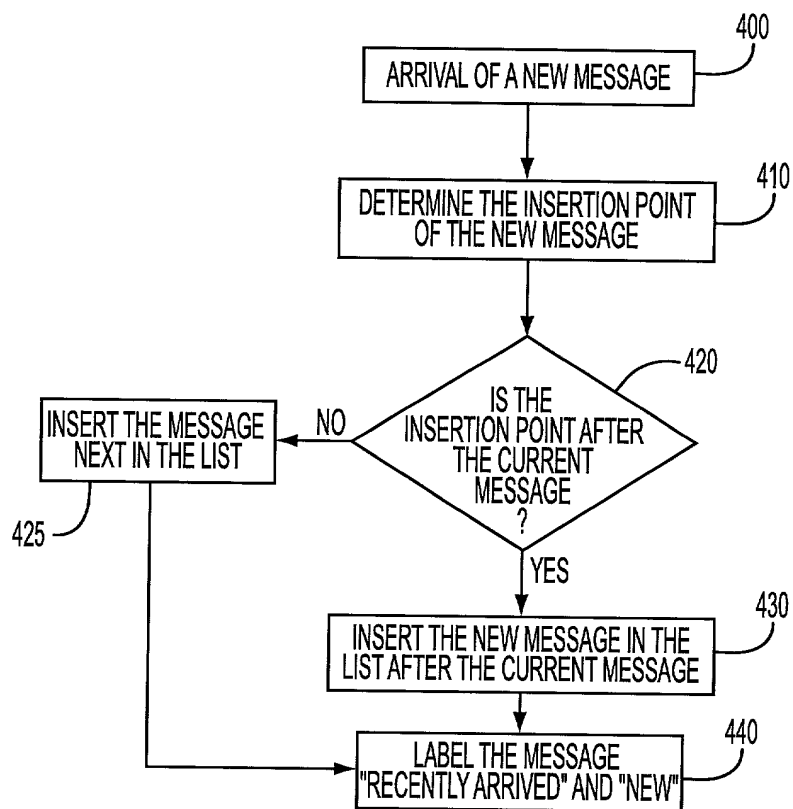


FIG. 10

DEFINED KEYS:	VALUES:
MEDIUM	VOICE, TEXT, FAX
PRIORITY	URGENT, NEW, OLD
SENDER	<THE LIST OF NAMES IN SUBSCRIBER'S ADDRESS BOOK>
START_DATE	<VALID DATE>
END_DATE	<VALID DATE>

FRAME 1: MEDIUM:VOICE, PRIORITY:URGENT, CURRENT:2

FRAME 2: MEDIUM:VOICE, PRIORITY:NEW, SENDER:PIERRE, CURRENT:FINISHED

FRAME 3: PRIORITY:URGENT, SENDER:MARTIN, CURRENT:3

FRAME 4: MEDIUM:TEXT, PRIORITY:URGENT, SENDER:RAYMOND, CURRENT:FINISHED

FIG. 11

EXAMPLE A:

REQUEST: "PLAY MY URGENT TEXT MESSAGES"

FRAME: MEDIUM:TEXT, PRIORITY:URGENT

EXAMPLE B:

REQUEST: "PLAY MY MESSAGES FROM PIERRE SINCE MARCH 1ST" (ON THE 20TH OF MARCH)

FRAME: SENDER:PIERRE, START\_DATE:03/01/2001, END\_DATE:03/20/2001

EXAMPLE C:

REQUEST: "PLAY MY OLD VOICE MESSAGES FROM PIERRE"

FRAME: MEDIUM:VOICE, PRIORITY:OLD, SENDER:PIERRE

FIG. 12

FRAME 1: MEDIUM:VOICE, PRIORITY:URGENT, CURRENT:2

FRAME 2: MEDIUM:VOICE, PRIORITY:OLD, SENDER:PIERRE, CURRENT:FINISHED

FRAME 3: PRIORITY:URGENT, SENDER:MARTIN, CURRENT:3

FRAME 4: MEDIUM:TEXT, PRIORITY:URGENT, SENDER:RAYMOND, CURRENT:FINISHED

FRAME 5: MEDIUM:TEXT, PRIORITY:URGENT, CURRENT:0

FIG. 13